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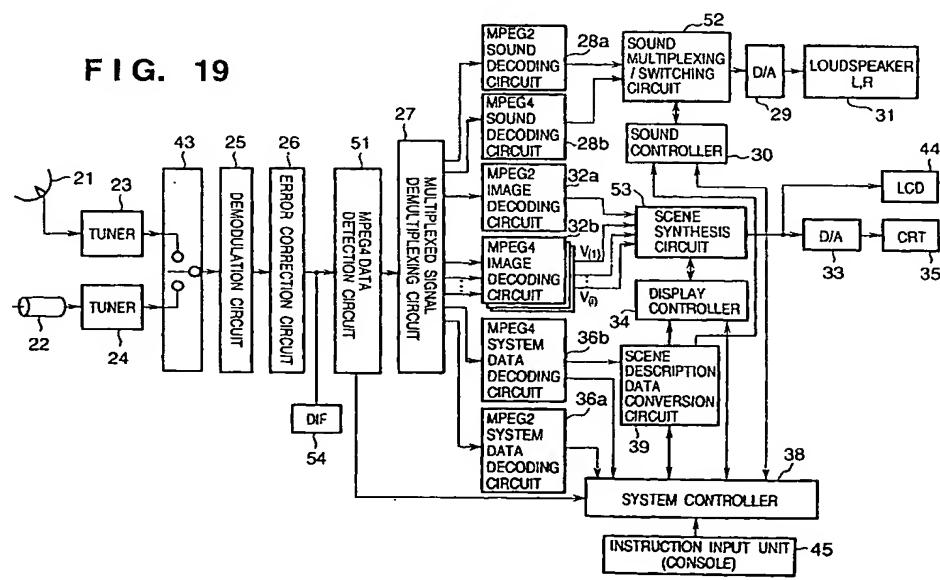
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## (54) Image processing apparatus and method

(57) Upon implementing multi-functional TV broadcast and the like, it is desired to obtain information that pertains to a main image or that the user wants occasionally, if it does not pertain to the main image, in the form of an image as sub data with a small information size which is appended to the main image. For this purpose, MPEG4 data of sub TV information multiplexed in an MPEG2 datastream of the received and selected dig-

ital TV broadcast program is detected, and it is checked based on that detection result if MPEG4 data is included in the MPEG2 datastream. If MPEG4 data is included, an MPEG4 datastream is demultiplexed from the MPEG2 datastream, MPEG2 and MPEG4 data are respectively demultiplexed into sound, image, and system data, the demultiplexed data are decoded, and the output formats of MPEG2 image and sound data and MPEG4 scene and sound data are set.

FIG. 19





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## EUROPEAN SEARCH REPORT

Application Number  
EP 00 30 0185

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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Y	* page 7 * * page 8, paragraph 3.1 * * page 25; figure 23 * * page 27, paragraph 4.2 - page 31, paragraph 4.7 * * page 28; figure 24 * * page 31; figure 25 * * page 33, paragraph 4.9 *	6,7,13, 14	
Y	INTERNATIONAL STANDARD: "Generic coding of moving pictures and associated audio: systems" IOS/IEC CODING OF MOVING PICTURES AND ASSOCIATED AUDIO, 25 April 1995 (1995-04-25), pages 1-29, XP002262513 * page 27, paragraph 5 *	6,7,13, 14	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04N
P,X	EP 0 893 926 A (MATSUSHITA ELECTRIC IND CO LTD) 27 January 1999 (1999-01-27) * abstract * * column 2, line 13 - line 17 * * column 3, line 30 - line 50 * * column 5, line 50 - line 55 * * column 14, line 1 - line 5 * * figure 1 *	1,8, 15-17	
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	15 December 2003	Dumbrăveanu, R	
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
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## EUROPEAN SEARCH REPORT

Application Number

EP 00 30 0185

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
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<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... &amp; : member of the same patent family, corresponding document</p>		

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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